

Date: Thu, 25 Mar 93 06:59:34 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #375  
To: Info-Hams

Info-Hams Digest                      Thu, 25 Mar 93                      Volume 93 : Issue    375

Today's Topics:

          \$40.00 Radio Shack SWR meter problems  
                  20 ma Current loop specs  
                  2 ham licences ?  
ARRL Bulletin 31    ARLB031  
                  Boy, this can turn me off!  
                  NCDXF Slides Shows and Tapes  
                  Offset to UTC calculation?  
                  Radio Shack 2m Ant?  
RFD: reorganization of rec.radio.amateur  
                  source for spools of wire  
                  TS-140S Opinions  
                  Undeliverable Mail to Bob, KU7G

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 25 Mar 1993 14:53:54 GMT  
From: sdd.hp.com!col.hp.com!bobw@network.UCSD.EDU  
Subject: \$40.00 Radio Shack SWR meter problems  
To: info-hams@ucsd.edu

In article <1993Mar24.203928.2616@mixcom.com> you write:

> I plugged in my Alinco DJ580T running at 5 watts on 446 MHz and tested  
> SWR and power output into my Cushcraft mag-mount mobile. Radio Shack's  
> little dream machine said SWR was only 1.1 (okay maybe it IS that good)  
> and that power output was 12 Watts! I know for sure that the DJ580 does  
> NOT put out 12 watts! Does anyone else out there have experience with this

> thing (or the Commet version)?

>

> Also, this little wonder has NO calibration pots for SWR! How accurate  
> can it be? I thought the procedure was to transmit (while zeroing the meter)  
> and then transmit again and read the SWR. This thing just has two switches,  
> one for 15 or 50 watts full scale, and another for SWR or POWER.

>

I've got one of these little meters and with casual comparison to a higher  
quality measuring device, I'd say it basically works.

As far as zeroing the meter... if you read the instructions they will  
explain that there is a SWR correction chart on the back of the meter.  
(You have to correct the SWR reading based on the measured power.)  
Not real convenient, but avoids the need for a switch and adjustment.

Bob Witte / HP Colo Springs / bobw@col.hp.com / KB0CY

-----  
Date: 25 Mar 93 13:39:37 +0200  
From: pipex!sunic!ebc.ee!piko!juhan@uunet.uu.net  
Subject: 20 ma Current loop specs  
To: info-hams@ucsd.edu

In <C4Ar8C.K8E@eskimo.com> Tom Mann (mann@eskimo.com) wrote:

:> Well, no one gave me a circuit for interfacing RS-232 to 20 ma current loop

Well, I never heard you asking :-)

:> so it looks like I have to design my own. Can anyone tell me what 20 ma current  
:> loop 'looks' (voltage level, impedance, etc) like?

Not a well-defined standard. Usually 17..20mA current in the loop means "space"  
and corresponds to the RS232C "-12V", currents less than 2mA mean "mark" and  
correspond to the "+12V" level of RS232C. Usual voltages are 12 or 24..27V, but  
these are not really important. Too high a voltage would imply using a high  
voltage switching transistor or current generator. Quite a lot of commercial  
circuits use a series resistor to determine the loop current. These things are  
seldom really matched to the line, but if you want to "loop" something fast,  
some matching might prove useful. The signals are usually carried over twisted  
pairs which gives the line impedance around 100 Ohm.

There are dedicated chips which do (I think) TTL to/from 20mA current loop  
conversion, eg HCPL-4100 (20 mA sender) and HCPL-4200 (20mA receiver) of Hew-  
lett-Packard. They are not exactly cheap - SEK 74.- apiece (~\$13) in a Swedish  
catalogue I have at hand.

I include a circuit I've been using here at 19.2kbps on bundled twisted pair

lines several hundred meters long. The format of the circuit description is SPICE-like: Circuit "nodes" are randomly numbered. Every line describes one component - its name, the node numbers to which it is connected, and description. Lines starting with \* are comment lines.

```
*****
Vcc 20 0 +5V DC
Vin 1 0 RS232C TxD signal from pin 2 of the DB25 connector
R1 1 2 2200 Ohm
* + - ( ->|- )
D1 2 20 Clamping diode (any switching diode) to +5V
* c b e
Q1 20 2 3 npn low power switching transistor
R2 3 4 220 Ohm R2 and R5 (if used) control the optocoupler input current
R5 4 0 330 Ohm This sometimes improves switching speed
* + - c b e 4->|-6 is input diode, 5 6 7 is output transistor
X1 4 6 5 6 7 Optocoupler (or optoisolator?)
R3 6 7 75k..100kOhm
* c b e
Q2 5 7 8 npn low power switching transistor
R4 8 100 380 Ohm
* c b e
Q3 5 8 100 npn switchin transistor. Must stand the loop voltage+possible
* spikes, and constant 20mA current.
C1 7 8 270pF These are not strictly necessary, but they give the current
C2 5 8 270pF pulses a smoother form. Needed to reduce cross-talk when
* you have several lines in a bundle.
D2 100 5 switching diode for protection. + ->|- -
Rser 5 55 470 Ohm with 12V loop power supply, or whatever is needed for 20 mA
* + - loop power supply:
Vloop 101 100 +12V
* node 55 goes to the far end device -Rx pin
* node 101 goes to the far end device +Rx pin
* node 0 is ground
* A >20V loop power supply gives considerable cross-talk on bundled lines and
* requires closer attention to forming the pulse shapes.
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Juhan Poeldvere, ES5QX | juhan@chem.ut.ee
Tartu University, Dept. of Chemistry | fax: 372 (34) 35440
2 Jakobi St., EE-2400, Tartu, Estonia, via Stockholm | voice: 372 (34) 35429
```

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Date: Thu, 25 Mar 1993 13:24:45 GMT  
From: usc!zaphod.mps.ohio-state.edu!swrinde!gatech!kd4nc!ke4zv!  
gary@network.UCSD.EDU  
Subject: 2 ham licences ?  
To: info-hams@ucsd.edu

In article <1267@arrl.org> bjahnke@arrl.org (Bart Jahnke) writes:  
>In rec.radio.amateur.misc, jfh@netcom.com (Jack Hamilton) writes:  
>>markz@ssc.com (Mark Zenier) wrote:  
>>  
>>I'm certainly not an expert on communications law, but I don't think all of  
>>what he said is completely correct.  
>>  
>>>Problem 1; the US licence has two addresses required. One is  
>>>the mailing address, the second is the station address. The  
>>>station address has to be a location in US territory.  
>>  
>>I don't have a copy of the instructions for form 610, but the form itself  
>>doesn't state that as a requirement. A quick browse of part 97 also didn't  
>>find a requirement.

There are two documents issued when you get an amateur license. They're printed on the same piece of paper, but legally they are two documents. One is an operator's license, and the other is a station license. Only the latter has a callsign attached. Callsigns aren't issued to operators, they are assigned to stations. You may take your station portable or mobile, but it keeps the callsign, you don't. In practice we treat the callsign as if it went with the operator, but in law it goes with the operator's station. Thus some of the confusing ID regulations when you use a friend's station.

>Be aware that, as of early March, the FCC has dropped the station  
>location from amateur licenses and is no longer requiring applicants  
>to provide it--or VEs and VECs to check it. Only a mailing address  
>is now required by FCC.  
>  
>We at ARRL/VEC just found out last week.

Interesting. So the FCC no longer requires a fixed station location.  
That fits with usage.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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Date: Thu, 25 Mar 1993 14:09:41 GMT  
From: usc!howland.reston.ans.net!bogus.sura.net!udel!gvls1!gvlf9-q!  
rossi@network.UCSD.EDU  
Subject: ARRL Bulletin 31 ARLB031

To: info-hams@ucsd.edu

In article <1993Mar24.231146.2477@n8emr.cmhnet.org> bulletin@n8emr.cmhnet.org  
(Automatic packet bulletin poster) writes:

>ARRL Bulletin 31 ARLB031  
>  
>ARLB031 New FD bonus  
>  
>New Bonus Points For Field Day  
>  
>An additional 100 bonus points can be earned by qualified  
>participants in Field Day for completing at least ten VHF/UHF QSOs  
> ...  
>QST. It's an ideal station for Technicians to operate since they  
>have full privileges on these bands. Make sure your club or group  
>invites everyone to fully participate in Field Day.

Last year at the field day I attended we got to thinking that the rules  
should permit a "NO-CODE" station just like the "NOVICE" station.

Sounds like a great idea to let the NO CODE-ers participate more.

Many FD sites also have a "NO LICENSE" station too -- thats were they  
serve the beer ;-)

=====  
Pete Rossi - WA3NNA                      rossi@VFL.Paramax.COM

Paramax Systems Corporation - a Unisys Company  
Valley Forge Engineering Center - Paoli, Pennsylvania  
=====

-----  
Date: 25 Mar 93 08:57:36  
From: idacrd.ccr-p.ida.org!idacrd!n4hy@uunet.uu.net  
Subject: Boy, this can turn me off!  
To: info-hams@ucsd.edu

Ignore all this hullabaloo. The people on this are NOT representative of  
amateurs (thank goodness). On here you will find some of the best and  
the worst but what you will mostly find is a bunch of cowards who are  
willing to say things with their keys that they would NEVER say to you  
in person or on the air.

Bob

--

-----  
Robert W. McGwier | n4hy@ccr-p.ida.org  
Center for Communications Research | Interests: amateur radio, astronomy, golf  
Princeton, N.J. 08520 | Asst Scoutmaster Troop 5700, Hightstown  
-----

Date: Sun, 21 Mar 1993 13:24:30 GMT  
From: sdd.hp.com!zaphod.mps.ohio-state.edu!pacific.mps.ohio-state.edu!linac!att!  
att!dxis!k2ph@network.UCSD.EDU  
Subject: NCDXF Slides Shows and Tapes  
To: info-hams@ucsd.edu

I just received the listing of slide shows and video tapes made available by the Northern California DX Foundation (thanks to WB6ZUC) and thought I would share it with the rest of you. This is a very extensive list! Enjoy.

----- (cut here) -----  
Northern California DX Foundation, Inc.  
P. O. Box 2368  
Stanford, CA 94305  
U.S.A.

(List of 9 March 1993)

At present, we have the following slide shows available:

1. Kingman Reef and Palmyra Isl Expedition of 1974 (148 slides)
2. K5YY Africa of 1978 (62 slides)
3. The Colvins on Easter, Galapagos, San Andres, etc., 1984 (140 slides)
4. W6REC and ZL1AMO on Kermadec, 1984 (58 slides)
5. AH0C (Saipan) CQWW Contest Operation, 1983 (82 slides)
6. 1985 Clipperton Expedition (191 slides)
7. Ponape Isl by N6HR, travelogue (81 slides)
8. Pribilof Isl operation of 1982 (48 slides)
9. Midway by NA6T and KD7P, 1985 (120 slides)
10. Antarctica, Arctowski, Palmer, Peter I, Macquarie stns (101 slides)
11. VR6, Pitcairn, Mar/Apr 1979 by ZL1AMO and ZL1ADI (51 slides)
12. SM0AGD 1982 Pacific DXpedition, 1982 (150 slides)
13. 9U5NT, Burundi, by ON5NT, 1983 (57 slides)
14. TYA11, Benin, by ON5NT, 1981 (61 slides)
15. VK3DCU/2, Lord Howe Isl, by K2U0, 1980 (52 slides)
16. 3A, Monaco, by F6EYS and F6HIX of 1984 (43 slides)
17. 5X5, Uganda, by DJ6SI of 1985 (115 slides)
18. Market Reef, July 1983, PA0GAM/OH0/OJ0 (100 slides)
19. KX6DS, Marshall Isl, 1986 (34 slides)

20. Andorra by DL1HBT, DL3HAH, DL5BAD, DL4BBO, DL4BAH, 1986 (50 slides)
21. 1986 Clipperton by W6SZN, W6OAT, AI6V, N7NG, W6RGG (176 slides)
22. Peter I Isl, 3Y, by LA1EE and LA2GV, 1987 (127 slides)
23. KP2N, 1986, CQWW DX CW Contest (55 slides)
24. OF0MA, Market Reef, 1987, SM5AQD, GM3YOR, OH0NA, G4EDG, G4JVG (28 slides)
25. Abu Ail, AI5AA, by DJ6SI, 1988 (65 slides)
26. XX9CW by DK7PE, 1986 (16 slides)
27. 1988 Palmyra by K9AJ, KP2A, WA2MOE, W0RLX, F6EXV, JA5DQH (30 mins)
28. 1988 Kingman Reef by the above operators (96 slides - 28 mins)
29. 1988 4U, KC4, VK9Y, VK9X, and 9V1 by W7SW (73 slides)
30. Banaba Isl, T33JS + T30 and T27 by KN6J/VK9NS (80 slides - 80 mins)
31. XF4L by XE1L, XE1OH, XE1XA, OH2BH, OH2BU, JH4RHF, W6RGG, and N7NG (40 mins)
32. Publishing the DX Bulletin by Chod Harris (24 mins)
33. Rotuma 1988 slides by W6SZN (73 mins)
34. 4J1FS, MV Isl, 1989, with Finn, Soviet, and American DXers by K7JA (16 mins)
35. ZS8MI, Marion Island, by Peter Sykora, ZS6PT (60 mins)
36. V63-KC6-P29, Micronesia/Melanesia 1989 by KQ1F and K1XM (20 mins)
37. YL DXped to Wallis Isl, June 1989, by NM7N, N7HAT, N4DDK, KA0MX (20 mins)
38. A51JS, Bhutan, by VK9NS (60 mins)
39. HC8X, Galapagos, by KQ1F (34 mins)
40. Faroe Isl, May 1991, by N6HR (28 mins)

If you have the capability of showing VHS, we have the following programs:

1. XU1SS plus BV0YL and BV0JA (35 mins)
2. 7J1RL of 1976 and 1978, includes ZK9ZR, Mellish Reef
3. VK9ZR Expedition of 1978 plus Ogasawara
4. Frankford Radio Club ARRL phone parody plus JH7YFL CQWW CW
5. JF1IST/7J1 Expedition to Okino Torishima of 1979 (25 mins)
6. Australian travelogue -- climbing Big Ben, Heard Island (55 mins)
7. Ham Radio in the South Cook Isl by ZK1CA and ZK1CT (70 mins)
8. VR6 by ZL1AM0 and ZL1ADI (copy of the slide show above)
9. Looking Up in Rio Linda, 1986, by W6GO/K6HHD (45 mins)
10. Revillagigedo, XF4DX, of 1987, produced by WA8MAZ (15 mins)
11. North Texas Contest Club -- towers and testers (45 mins)
12. It Started With a Broken Fence -- JH3DPB's Tall Tower Tale (15 mins)
13. Pile Up Busters, by W8TN, AB0I, and N0FVG (10 mins -- usually sent with #12)
14. FG/W2QM/FS, French St. Martin, DXing Senior Style
15. 1984 Laccadive Isl DXped, VU7WCY, plus 1983 VK0HI from TV (60 mins)
16. The K6UA contest station story (25 mins)
17. HK0TU of 1983, Malpelo, audio tape translation by KB6MZC (25 mins)
18. The Ship That Shouldn't Have -- VK0JS Heard Isl DXpedition (90 mins)
19. The New World of Amateur Radio (28 mins)
20. S0RASD, The Western Sahara Story, 1987, by the Lynx Group (37 mins)
21. Auckland Island, 1988, by ZL1AM0, ZL1BQD, N7NG (60 mins)
22. Dr. Owen Garriot's first talk to hams about the Space Shuttle
23. Russian Ham Radio Tour by WA6WDX, Oct 1986 (45 mins)
24. 3Y DXpedition, 1987, copy of slides by Jim Hurt, et al. (40 mins)
25. Peter I, 1987, video from JA7ARW

26. 1979 Spratly Isl DXpedition by K4SMX, K1MM, VK2BJL, N200, N4WW, and KP2A
27. 1988 Malyj Vysotskij Island, OH2BH, et al. (23 mins)
28. 3W8DX and 3W8CW by HA5WA, HA5PP, HA5BBC, Nov 1988, produced by W4BRE
29. Aruba, P40V, CQWW Test 1988 (12 mins)
30. A Message from Barry Goldwater, K7UGA (12 mins)
31. Navassa of 1988 by N2EDG, K2SG, et al. (38 mins)
32. Rhodes, SV5, by N200 and SV0AA, April 1989 (40 mins)
33. N0IZ/KH1, Howland Isl, 1988 (20 mins)
34. Boeing ARC at the Great Wall of China (audio tape for VHS - 30 mins)
35. K. C. Club DXpedition to Tonganoxie Island (a spoof - 30 mins)
36. Tuvalu, 1989, by K6EDV and ZL1AM0 (27 mins)
37. Visalia Convention of 1990 recorded by W6NLG (2 hours)
38. Rotuma, 1988, copy of slide show (73 mins)
39. XW8CW and XW8DX, 1989, by HA5PP and HA5WA (27 mins)
40. XU8CW and XU8DX, 1990, by HA5PP and HA5WA (25 mins)
41. All China Amateur Radio Direction Finding Competition and BY1PK (32 mins)
42. ZS8MI by ZS6PT, partial copy of slide show (40 mins)
43. Jim Smith, A51JS, visits the Bay Area (80 mins)
44. R9ZF/NN7A, NN7D, and W7YS, August 1989, Lake Teletskoya, Siberia (30 mins)
45. VU7, Laccadive Isl, 1984 (65 mins)
46. VU4, Andaman Isl, 1987, by Combatore Radio Club (30 mins)
47. 3Y5X Expedition, 1989, Video by JF1IST (in Japanese - 35 mins)
48. VR6TC speaks to the Turlock ARC 1/8/91 (125 mins)
49. 1990 World Radiosport Team Championships in Seattle (25 mins)
50. ICOM's "More than Radios," The Legacy We Leave to the Young (25 mins)
51. T33R-T33T, Banaba, November 1990, SM7PKK, TF3CW, OH1RY (22 mins)
52. This is ATV and Seeing is Believing (47 mins)
53. New Horizon: south Pacific Adventure by AA6LF (55 mins)
54. YB3ASQ: Indonesian Stations and Sightseeing by W7TSQ (25 mins)
55. XF4L of 1989 by JH4RHF, et al. (25 mins)
56. ET2A by W4IBB, May 1991 (12 mins)
57. IS0XV by UW3R et al., July 1990 (35 mins or 2 hours, your choice)
58. Jarvis, 1990, from K3NA and KN3T (35 mins)
59. 3C0CW, Annobon, 1991, by the Garrotxa Club of Spain (20 mins)
60. Araucaria DX Group, Brazil, Contest Station and Operators (30 mins)
61. 9L1US by Dave Heil, K8MN (45 mins)
62. Dave Heil, K8MN, visits Finland (35 mins)
63. Penguin Isl, 1990, from slide show (15 mins)
64. PJ9W-1990, "Spirit of Victory," Radio Team Finland (48 mins)
65. Empire of the Air: The Men Who Made Radio (110 mins)
66. Contest Night Live: by the Kansas City DX Club (30 mins)
67. DXing Kansas City Style by the Kansas City DX Club (30 mins)
68. VP8ANT/G3CWI, Adelaide Island, Antarctica (45 mins)
69. H44, May 1991, by G3WVG, G3IXT, and G3SXW (12 mins)
70. VP2EOH, Anguilla Isl, by Northern Ohio DXA, 1992 (29 mins)
71. T32T, Christmas Isl, WPX SSB Test, March 1990
72. VP8SSI, South Shetlands, 1992 (46 mins)
73. More About Radios, Zman Productions (28 mins)

74. Navassa Isl, January 1992, by WA4DAN, et al. (25 mins)

Clubs borrowing materials are responsible for postage in both directions -- the amount can be learned from the postage on the package when it comes to you and is usually about \$2.90. Please give the name of your club, the day of the month you meet, and more than one choice of programs in case there is a great demand for the item you want.

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| Bob Schreibmaier K2PH | UUCP:    att!dxis!k2ph    | Free    |
| (a.k.a. "The QRPper") | INTERNET: k2ph@dxis.att.com | the     |
| Kresgeville, PA      | ICBM:    40o55'N 75o30'W  | Intel 386 |
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Date: Thu, 25 Mar 1993 13:46:15 GMT  
From: usc!zaphod.mps.ohio-state.edu!pacific.mps.ohio-state.edu!linac!att!cbnewse!  
waco@network.UCSD.EDU  
Subject: Offset to UTC calculation?  
To: info-hams@ucsd.edu

>In article <1oq5lrINN1ll@topaz.bds.com> ron@topaz.bds.com  
>(Ron Natalie) writes  
>  
>> During daylight savings time the difference between local time and  
>> UTC is one hour \_less\_.  
>  
>No daylight savings time in Arizona anyhow.  
 ^^^  
>  
>-Ron

Yes, there is daylight savings time in Arizona -- on the Indian Reservations. It took me a while last year to figure out why my watch was correct in Kayenta but not at the north rim of the Grand Canyon; and I thought the ranger at Jacob Lake didn't know what time zone she was in, hi, hi.

To the original poster: knowing time difference between local time and UTC is useful to plan your schedule. Don't log QSOs in local time! Always use UTC or you will find it nearly impossible to find a log entry when you receive a QSL card. Also, if you use local time on QSL cards you send out, you will have a very low return rate. Keep you radio shack clock on UTC and you will be glad; plus, you don't have to change it when local time changes from standard to daylight savings time.

73,

John, WB9VGJ

```
#####
# John L. Broughton      snail mail: Room 1K-324      #
# AT&T                  1200 E. Warrenville Rd.      #
#                      P.O. Box 3045                #
#                      Naperville, IL 60566-7045     #
#                      (708) 713-4319                #
#                      e-mail: john.l.broughton@att.com #
#                      att!john.l.broughton          #
#                      ihlpe!waco                    #
#                      air mail (HF, VHF): WB9VGJ     #
#####
```

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Date: 25 Mar 93 13:36:27 GMT  
From: usc!rpi!newsserver.pixel.kodak.com!kodak!eastman!polaris!  
jpp@network.UCSD.EDU  
Subject: Radio Shack 2m Ant?  
To: info-hams@ucsd.edu

Does anyone have any comments about the Radio Shack 2m 5/8 wave magnet mount antenna? I am considering using one with my 35 watt Motorola VHF mobile radio. Is it of good quality? Does it match well and can it handle the power? Any information would be appreciated. Thanks.

--

Joseph Piazza (jpp),N2MSG                   !rochester!kodak!sisd!jpp  
Eastman Kodak Co., Rochester, NY.

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Date: Wed, 24 Mar 93 18:38:22 PST  
From: almaden.ibm.com@uunet.uu.net  
Subject: RFD: reorganization of rec.radio.amateur  
To: info-hams@ucsd.edu

Unfortunately, every time we split this thing up:

- 1) I get to see more copies of the same message as it is posted to multiple groups.
- 2) Much of the traffic is trying to direct the people to the right group. The unwanted discussions don't stop anyway.

My vote is to leave things alone...

Roy, AA4RE

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Date: Thu, 25 Mar 1993 13:21:54 GMT  
From: usc!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!hobbes.physics.uiowa.edu!  
news.uiowa.edu!alchemy.uhl.uiowa.edu!jstroppe@network.UCSD.EDU  
Subject: source for spools of wire  
To: info-hams@ucsd.edu

Have you tried the local telephone company. Some of the small town  
companies junk the overhead copperweld when they put in underground.  
I have gotten large spools of miles of this wire. john WA0VYZ

-----  
Date: Thu, 25 Mar 1993 13:04:23 GMT  
From: usc!zaphod.mps.ohio-state.edu!darwin.sura.net!haven.umd.edu!wam.umd.edu!  
ham@network.UCSD.EDU  
Subject: TS-140S Opinions  
To: info-hams@ucsd.edu

I am looking at getting a TS-140S with an MFJ ant. tuner for  
\$550. First of all, is this an OK price? Next, does anyone  
here own one or has used one and would like to assess its  
performance/features/etc?

I thank you for giving me some public opinion on this matter.

Scott NF3I

--

73,

-----  
                                  \ / Long  
Scott Rosenfeld  Amateur Radio NF3I  Burtonsville, MD      |   Live  
  
      WAC CW/SSB  WAS  75% of the way to DXCC \_\_\_\_\_|  Dipoles!

-----  
Date: Thu, 25 Mar 93 01:29:23 GMT  
From: usc!cs.utexas.edu!geraldo.cc.utexas.edu!slcs.slb.com!leo.asc.slb.com!sjasca4!  
jones@network.UCSD.EDU  
Subject: Undeliverable Mail to Bob, KU7G  
To: info-hams@ucsd.edu

Scott Sminkey - Sustaining Eng Group (sas@opus.xyplex.COM) wrote:  
: Recently Cecil\_A\_Moore@ccm.hf.intel.com asked:  
:  
: >This morning I tried to reply to a request by Bob, KU7G, at his  
: >FROM: address of:  
: >  
: >       psinntp!arrrl.org@uunet.uu.net  
: >  
: >What I got was:   Returned mail: Host unknown  
: >  
: >There was no other address given except the one above.   How does one  
: >reply to a posting when the FROM: address doesn't work?  
:  
: 2. You could try sending a message to "postmaster" at the source site,  
: asking for Bob's email address. Think about this though. After all, a  
: human will have to read and figure this out and he might not want to  
: be pestered about this. In this case the message would go to  
: postmaster@arrrl.org.  
:

Or, in this particular case, since it is an arrrl.org address, you could  
ask the info server there to send you the email address. To find out how,  
send an email message to info@arrrl.org containing the following two lines:

SEND INDEX  
QUIT

The server will respond with 5 pages of files that it can send you, and  
some instructions on how to request them. One of the available files  
is the internet "address book" for folks at ARRL HQ, and Bob, KU7G is  
amongst them.

73,  
Clark

--

Disclaimer: The opinions expressed above are mine and not those of Schlumberger  
because they are NOT covered by the patent agreement!

Phone: (602) 345-3638                      RF: N7RPQ  
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,  
      AZ 85284-1825

-----  
Date: Thu, 25 Mar 1993 12:54:46 GMT  
From: usc!zaphod.mps.ohio-state.edu!swrinde!gatech!kd4nc!ke4zv!  
gary@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <4f2303SFceJI00@amdahl.uts.amdahl.com>,  
<1993Mar24.133057.5741@ke4zv.uucp>, <59Bb03A3ce8o00@amdahl.uts.amdahl.com>  
Reply-To : gary@ke4zv.UUCP (Gary Coffman)  
Subject : Re: RFD: reorganization of rec.radio.amateur

In article <59Bb03A3ce8o00@amdahl.uts.amdahl.com> ikluft@uts.amdahl.com (Ian Klufft) writes:

>gary@ke4zv.uucp (Gary Coffman) writes:

>

>>In article <4f2303SFceJI00@amdahl.uts.amdahl.com> rra-reorg@amdahl.com  
(rec.radio.amateur reorganization mail list) writes:

>>>

REQUEST FOR DISCUSSION

>>>

REORGANIZATION OF REC.RADIO.AMATEUR

>

>>Here's the fallacy of this proposal. Despite protestations to the  
>>contrary, the intent of this is to push unwanted topics into other  
>>groups. [...]

>

>\*\*\*\*\* Let me put this misconception to rest right away \*\*\*\*\*

>

>Most or all of us on the mailing list went to great effort to make sure that  
>"pushing unwanted topics into other groups" was \*NOT\* a motive for any of the  
>proposed groups. We looked at specific topics which sustain themselves in  
>rec.radio.amateur.misc and evolved the proposal from there. Quite some time  
>went into making a proposal which should be able to succeed if/when  
>implemented.

Ian, I believe you, but the effect is the same. By selecting only  
topics you want in a particular group, the effect is to push unwanted  
topics into other groups. I don't think you can make that work without  
moderating the groups. Many hams are broadcasters at heart. At best a  
number of groups will increase crossposts. At worst the minor groups  
will go largely unused, like policy does now. I'd rather use a threaded  
reader in one group. The only subgroup that really works is swap, and  
in the last two days I've seen for sale items in misc and discussions  
of vertical antenna effectiveness in swap.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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Date: Thu, 25 Mar 1993 13:14:07 GMT

From: usc!zaphod.mps.ohio-state.edu!swrinde!gatech!kd4nc!ke4zv!  
gary@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1993Mar23.150507.24567@neptune.inf.ethz.ch>,  
<1993Mar24.000732.3312@ke4zv.uucp>, <930324095917@nauvax.ucc.nau.edu>  
Reply-To : gary@ke4zv.UUCP (Gary Coffman)  
Subject : Re: Nicad Memory Effect-Fact or Myth?

In article <930324095917@nauvax.ucc.nau.edu> cvm@nauvax.ucc.nau.edu (Chris Michels) writes:

>  
>In article <1993Mar24.000732.3312@ke4zv.uucp> gary@ke4zv.uucp (Gary Coffman) writes:  
>  
>>There was also an article in QST featuring a microprocessor  
>>controlled charger that does it right. Basically you want a pulse  
>>charger that supplies a test load to the battery between pulses and  
>>looks for the characteristic voltage "droop" that occurs when a NiCad  
>  
>Was this article a review of a commercial charger or a project to build?  
>Which issue of QST was it in?

It was a construction project. I don't remember the issue and my files are a mess. I suspect one of the League guys has an electronic index and can give the issue number, and the issue number for the corrections. I recall there were errors.

Gary

--  
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary  
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary  
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary  
Lawrenceville, GA 30244 | |

-----  
Date: Thu, 25 Mar 1993 13:16:50 GMT  
From: usc!zaphod.mps.ohio-state.edu!swrinde!gatech!kd4nc!ke4zv!  
gary@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1oq3kdINN1ji@topaz.bds.com>,  
<1993Mar24.154825.22817@hemlock.cray.com>, <C4F7r7.DuK@news.Hawaii.Edu>  
Reply-To : gary@ke4zv.UUCP (Gary Coffman)  
Subject : Re: Hamming in International Waters (was: R

In article <C4F7r7.DuK@news.Hawaii.Edu> jherman@uhunix.uhcc.Hawaii.Edu (Jeff Herman) writes:

>

>But seriously, are your operating privileges determined by the country the  
>vessel is registered in? I would think it would be dictated by the country  
>that granted you your license. (Keep in mind that we're talking about being  
>in international waters, not on foreign soil; unless you've run your boat/  
>ship aground [but then you're no longer in int. waters...])  
>Jeffrey, NH6IL

A ship in international waters is treated as an extension of it's  
country of registry. That country's laws apply.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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End of Info-Hams Digest V93 #375

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